Of 16 MA

Mark J. Kastein d/b/a
Markesan Broadcasting Company
P.O. Box 82
Brandon, WI 53919
(414) 346-5917 RECEIVED

June 9, 1993

Ms. Donna R. Searcy Secretary Federal Communications Commission 1919 M Street, Worthwest Washington, D.C. 20054 JUN 1 0 1993

FEDERAL COMMUNICATIONS COMMUNION OFFICE OF THE SECRETARY

RE: MM DOCKET NUMBNER: 93-91
RM-8197

Petition for Rulemaking Amendment of Section 73.202(b)

FM Broadcast Stations.

(Berlin, De Forest, Wautoma and

Markesan, Wisconsin)

Dear Secretary Searcy:

Transmitted herewith is a COUNTERPROPOSAL, a signed original and five copies, in the above captioned rulemaking proceeding.

This Counterproposal proposes amendment of Section 73.202(b) of the Commission's Rules and Regulations to allot FM Channel 284A to Markesan, Wisconsin as a first aural broadcast service.

Kindly direct this correspondence for proper processing.

Thank you for your kind attention to my request.

Sincerely,

Mark J. Kastein d/b/a

Markesan Broadcasting Company

Petitioner

ENC: Counterproposal, Original and 5 Copies

No. of Copies rec'd_ List A B C D E

015

DOCKET FILE COPY ORIGINAL

RECEIVED

JUN 1 0 1902

FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

BEFORE THE

FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

IN THE MATTER OF:

AMENDMENT OF SECTION 73.202(B),) MM DOCKET NO: 93-91
TABLE OF ALLOTMENTS,) RM-8197
FM BROADCAST STATIONS.)
(BERLIN, DE FOREST, WAUTOMA AND)
MARKESAN, WISCONSIN)

TO: THE COMMISSION

A CO MAL

COUNTERPROPOSAL

Before the Federal Communications Commission for consideration is a petition filed by De Forest Broadcasting Company ("petitioner") requesting the allotment of FM Channel 226A to De Forest, Wisconsin, as that community's first local transmission Service.

The Petitioner provided an engineering study in support of the proposal and indicated it would apply for the channel, if allotted.

The Commission by NOTICE OF PROPOSED RULE MAKING,
Adopted: March 25, 1993; Released: April 28, 1993 stated:
"We believe the public interest would be served by proposing
the allotment of Channel 226A to De Forest, Wisconsin, since
it could provide the community with its first local
transmission service. Accordingly, we seek comments on the
proposed amendment of the FM Table of Allotments, Section

73.202(b) of the Commission's Rules, for the communities listed below:"

Channel No.

City	Present	Proposed
Berlin, Wisconsin	272A	284A
De Forest, Wisconsin		226A
Wautoma, Wisconsin	226A	272A

Mark J. Kastein d/b/a Markesan Broadcasting
Company ("MBC") hereby advances the following
COUNTERPROPOSAL in MM Docket Number: 93-91; Rule Making
8197, for the communities listed below.

Channel No.

City	Present	Proposed
Berlin, Wisconsin	272A	272A
De Forest, Wisconsin	None	None
Wautoma, Wisconsin	226A	226A
Markesan, Wisconsin	None	284A

By this Counterproposal, Markesan Broadcasting Company proposes the Commission amend the FM Table of Allotments, 47 Code of Federal Regulations, Section 73.202(b), to allot Channel 284A to the City of Markesan, Wisconsin, in lieu of the petitioners proposed allotment of Channel 226A to De Forest, Wisconsin.

In support of this Counterproposal, Markesan

Broadcasting Company respectfully submits the Engineering Statement prepared by Lyle Robert Evans, Technical Consultant, attached hereto as Appendix 1.

Inasmuch as Markesan, Wisconsin (population 1,519; per 1990 Census), shall receive a first local transmission service, Markesan Broadcasting Company concludes its Counterproposal in the public interest.

If the Commission goes forward to allot FM Channel 284A to Markesan, as proposed, Markesan Broadcasting Company shall immediately file an Application For Construction Permit For Commercial Broadcast Station (FCC Form 301) to activate FM Channel 284A as allotted at Markesan, Wisconsin.

Upon the Commission grant of such an Application,

Markesan Broadcasting Company shall promptly construct,

license and operate the permitted facility.

In accord with 47 Code of Federal Regulations,
Section 1.52; I, Mark J. Kastein, hereby certify I have read
this entire document, that to the best of my knowledge,
information and belief it is true and correct, that there is
good ground to support it; and that is not interposed for
delay.

THIS PORTION OF THIS PAGE INTENTIONALLY BLANK.

Respectfully submitted,

MARKESAN BROADCASTING COMPANY

June 09, 1993

Mark J. Kastein, Sole Proprietor

Mark J. Kastein d/b/a Markesan Broadcasting Company P.O. Box 82 Brandon, WI 53919 (414) 346-5917

COUNTERPROPOSAL; CONCLUDED

APPENDIX 1

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

ENGINEERING STATEMENT

IN THE MATTER OF:)	
AMENDMENT OF SECTION 73.202(B), TABLE OF ALLOTMENTS, FM BROADCAST STATIONS, (BERLIN, DE FOREST, WAUTOMA AND MARKESAN, WISCONSIN)	MM DOC. 93-91 RM-8197
TO: THE COMMISSION		

PREPARED FOR:

MARKESAN BROADCASTING COMPANY

JUNE 09'TH, 1993

PREPARED BY:

LYLE ROBERT EVANS
BROADCAST CONSULTANT
1391 NORTH ROAD
GREEN BAY, WISCONSIN 54313

(414) 494-2626

PETITIONER: Mark J. Kastein d/b/a

Markesan Broadcasting Company Channel 284A; Markesan, WI

TABLE OF CONTENTS

Prepared 06/09/93

TABLE OF CONTENTS

- 1. AFFIDAVIT OF PREPARER
- 2. ENGINEERING STATEMENT; Pages 1 thru 5
- 3. ATTACHMENT E-A; CHANNEL 284A DISTANCE SEPARATION STUDY, City of Markesan Reference Coordinates.
- 4. ATTACHMENT E-B; CHANNEL 284A DISTANCE SEPARATION STUDY, Proposed Illustrative Site Coordinates.

TABLE OF CONTENTS; CONCLUDED

STATE OF WISCONSIN)
COUNTY OF BROWN)

CITY OF GREEN BAY)

LYLE ROBERT EVANS, BEING FIRST DULY SWORN STATES:

THAT HE IS A ELECTRONIC COMMUNICATIONS CONSULTANT WITH OFFICES AT 1391 NORTH ROAD, GREEN BAY, WISCONSIN, 54313.

THAT HIS QUALIFICATIONS ARE A MATTER OF RECORD BEFORE THE FEDERAL COMMUNICATIONS COMMISSION IN WASHINGTON, D.C.

THAT HE HAS PREPARED NUMEROUS AM, FM, MICROWAVE RADIO, TELEVISION AND TRANSLATOR APPLICATIONS WHICH HAVE BEEN PROCESSED TO GRANT BY THE FEDERAL COMMUNICATIONS COMMISSION.

THAT ALL CALCULATIONS AND/OR MEASUREMENTS AND EXHIBITS IN THE ACCOMPANYING REPORT WERE MADE BY HIM PERSONALLY OR UNDER HIS DIRECTION, AND THAT ALL FACTS CONTAINED HEREIN ARE TRUE OF HIS PERSONAL KNOWLEDGE OR BELIEF, AND ON SUCH STATEMENTS MADE ON BELIEF, THEY ARE BELIEVED TO BE TRUE.

AFFIANT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 09'TH DAY OF JUNE, 1993.

NOTARY PUBLIC

DATE OF COMMISSION EXPIRATION:

BEFORE THE

FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

IN THE MATTER OF:

AMENDMENT OF SECTION 73.202(B),) MM DOCKET NO: 93-91
TABLE OF ALLOTMENTS,) RM-8197
FM BROADCAST STATIONS.)
(BERLIN, DE FOREST, WAUTOMA AND)
MARKESAN, WISCONSIN)

TO: THE COMMISSION

ENGINEERING STATEMENT

This Engineering Statement concerns the above captioned COUNTERPROPOSAL to a Petition For Rule Making; MM Docket Number: 93-91; RM-8197, to which this Engineering Statement is Appendix 1.

Markesan Broadcasting Company ("MBC"), the entity advancing said Counterproposal, retained the services of Lyle Robert Evans, Broadcast Consultant, to conduct engineering studies and prepare necessary Statements and Attachments to support the Counterproposal of Markesan Broadcasting Company, to amend Section 73.202(b) of the Commission's Rules and Regulations, to allot FM Channel 284A to the City of Markesan, in Green Lake County, Wisconsin

The Commission by NOTICE OF PROPOSED RULE MAKING,
Adopted: March 25, 1993; Released: April 28, 1993 stated:
"We believe the public interest would be served by proposing

the allotment of Channel 226A to De Forest, Wisconsin, since it could provide the community with its first local transmission service. Accordingly, we seek comments on the proposed amendment of the FM Table of Allotments, Section 73.202(b) of the Commission's Rules, for the communities listed below:"

Channel No.

City	Present	Proposed
Berlin, Wisconsin	272A	284A
De Forest, Wisconsin		226A
Wautoma, Wisconsin	226A	272A

Mark J. Kastein d/b/a Markesan Broadcasting

Company ("MBC") advanced the following COUNTERPROPOSAL in MM

Docket Number: 93-91; Rule Making 8197, for the communities

listed below.

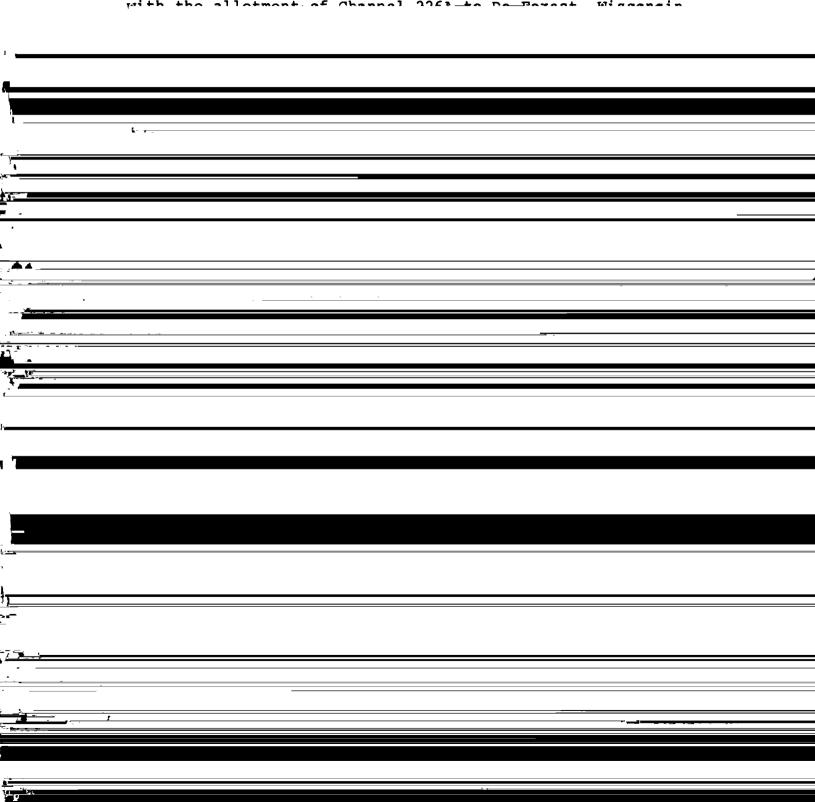
Channel No.

City	Present	Proposed
Berlin, Wisconsin	272A	272A
De Forest, Wisconsin	None	None
Wautoma, Wisconsin	226A	226A
Markesan, Wisconsin	None	284A

By this Counterproposal, Markesan Broadcasting Company proposes the Commission amend the FM Table of Allotments, 47 Code of Federal Regulations, Section

73.202(b), to allot Channel 284A to the City of Markesan, Wisconsin.

This Counterproposal is mutually exclusive with



Commission minimum distance separation requirements between FM radio broadcast stations, set forth in 47 Code of Federal Regulations, Section 73.207, has been determined.

This illustrative antenna/tower location is 3.94 kilometers distant, at a bearing of 314.3 degrees True from the Markesan, Wisconsin, Reference Coordinates.

Attachment E-B to this Statement, a FM Channel 284A Distance Separation Study with the restricted illustrative antenna coordinates: 43°-43'-53" North Latitude, 89°-01'-24" West Longitude as base, evidences this illustrative site in complete compliance with all Commission minimum distance separation requirements for FM radio broadcast stations.

A typical Class A operation (6.00 kW E.R.P., 100.0 meter H.A.A.T.) at this illustrative site shall provide the requsite 70.0 dBu (3.16 mV/m), "City-Grade" signal to all markesan.

The geographic coordinates of the most distant point on the Markesan corporate bondary ("City-Limits")

Appexdix 1, shall provide a first local aural (FM) broadcast service to Markesan, Wisconsin and vicinity, fully gangiatont with all . Commission Bules and Deculations

ATTACHMENT E-A

FM CHANNEL 284A DISTANCE SEPARATION STUDY

LOCATION:

MARKESAN, WISCONSIN COMMERCIAL F.M.

SERVICE:

CHANNEL:

284

FREQUENCY:

104.7 MEGAHERTZ

ZONE:

II

	CLASS: COORDIN PETITIO DATE:	ATES: NER	A 43°-42'-24" N MARKESAN BROAL JUNE 09'TH, 19	CASTING C	9'-18" W.L. OMPANY	(CITY REFE	RENCE CO	ORDINAT	ES)	
	ÇALI:	C Į TY		CHAN .	ERP(KW)	LATITUDE	BEAR.	DIST.	REO.	
		A Alban		*		f. F			_	
<u> </u>	· · · · · · · · · · · · · · · · · · ·	-					_			
-										
_		1				ŧ				
						•				
						_				
7	<u> </u>					<u> </u>				
_										
i										
.	· _									
- 7-			· ·							

ATTACHMENT E-A

FM CHANNEL 284A DISTANCE SEPARATION STUDY

LOCATION:

MARKESAN, WISCONSIN

SERVICE:

COMMERCIAL F.M.

CHANNEL:

284

FREQUENCY:

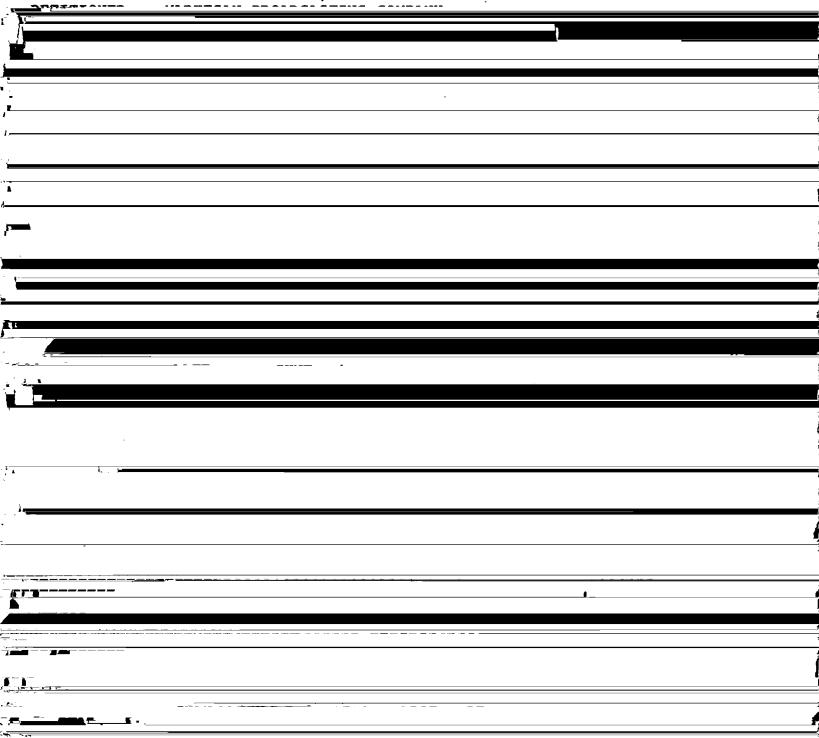
104.7 MEGAHERTZ

ZONE:

II

CLASS: COORDINATES:

43°-42'-24" N.L., 88°-59'-18" W.L. (CITY REFERENCE COORDINATES)



ATTACHMENT E-B

FM CHANNEL 284A DISTANCE SEPARATION STUDY

LOCATION:

MARKESAN, WISCONSIN

SERVICE:

COMMERCIAL F.M.

CHANNEL:

284

FREQUENCY:

104.7 MEGAHERTZ

ZONE:

II

CLASS: COORDINATES:

43°-43'-53" N.L., 89°-01'-24" W.L. (ILLUSTRATIVE SITE COORDINATES)



ATTACHMENT E-B

FM CHANNEL 284A DISTANCE SEPARATION STUDY

LOCATION:

MARKESAN, WISCONSIN

SERVICE:

COMMERCIAL F.M.

CHANNEL:

284

FREQUENCY:

104.7 MEGAHERTZ

ZONE:

II

CLASS:

COORDINATES: 43°-42'-24" N.L., 88°-59'-18" W.L. (ILLUSTRATIVE SITE COORDINATES)

PETITIONER

MARKESAN BROADCASTING COMPANY

DATE:

JUNE 09'TH, 1993

CALL STATUS	CITY STATE FCC FILE	CHAN. ZONE	ERP(KW) HAAT(M)	LATITUDE LONGITUDE	BEAR. (DEG.)	DIST. REQ. (KM.)
WTKM	HARTFORD	285A	5.80	43-16-48	134.1	72.00 72.0
LIC	WI BLH-920413KC	104.9	91.00	88-23-02		0.00 CLEAR
WNFM	REEDSBURG	285A	3.20	43-35-32	259.0	81.15 72.0
APP	WI BPH-910516KG	104.9	137.00	90-00-42		9.15 CLEAR
WKFX	KAUKAUNA	285A	1.35	44-15-28	48.6	88.46 72.0
LIC	WI BLH-850227KS	104.1	146.00	88-11-43		16.46 CLEAR
WMGU	STEVENS POINT	285A	6.00	44-31-37	331.4	100.64 72.0
APP	WI BMPH-930208IJ	104.9	100.00	89-37-31		28.64 CLEAR
WMGU	MARATHON	285C3	25.00	44-49-41	334.6	134.89 89.0
CP	WI BPH-910830ID	104.9	100.00	89-44-57		45.89 CLEAR
WYZM	WAUNAKEE	286A	6.00	43-13-20	201.6	60.83 31.0
LIC	WI BLH-920427KD	105.1	74.00	89-18-01		29.83 CLEAR
WRLO-FM	ANTIGO	287C1	100.00DA	45-22-04	357.1	182.03 75.0
LIC	WI BLH-851030KB	105.3	165.00	89-08-20		107.03 CLEAR

NOTES:

^{*} Indicates "Short-Spacing".

[#] The Counterproposal of which this Attachment E-B is part is mutually exclusive with this Proposed Rule Making (PRM).

